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November 10, 2005

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 1637**

**Attn: Mail StopAmendment**

Re: U.S. Utility Patent Application  
Appl. No. 10/600,581; Filed: June 23, 2003  
For: **Molecular Detection Systems Utilizing Reiterative Oligonucleotide  
Synthesis**  
Inventor: Michelle M. Hanna  
Our Ref: 2072.0010002/MAC/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Submission of Annotated and Replacement Drawings;
2. Six (6) sheets of Annotated Drawings (Figures 3, 13, 14, 15, 30 and 31);
3. Seven (7) sheets of Replacement Drawings (Figures 3, 13, 14, 15, 29A, 29B and 30); and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Simon J. Elliott, Ph.D.  
Agent for Applicant  
Registration No. 54,083

MAC/SJE/lam  
Enclosures

462463.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michelle M. Hanna

Appl. No.: 10/600,581

Filed: June 23, 2003

For: **Molecular Detection Systems  
Utilizing Reiterative  
Oligonucleotide Synthesis**

Confirmation No.: 8564

Art Unit: 1637

Examiner: Kim, Young J.

Atty. Docket: 2072.0010002/MAC/SJE

**Submission of Annotated and Replacement Drawings**

***Mail Stop Amendment***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office's Notice of Non-Compliant Amendment, mailed October 21, 2005, and further to Applicant's Preliminary Amendment of June 23, 2003, Applicant submits herewith: six (6) sheets of Annotated drawings with Figures 3, 13, 14, 15, 30 and 31; and seven (7) sheets of Replacement drawings with Figures 3, 13, 14, 15, 29A, 29B and 30 for the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. §§ 1.84(c) and 1.121(d). Further description of the amendments to the drawings is provided in the Preliminary Amendment of June 23, 2003. Acknowledgment of the receipt, approval, and entry of these drawings into this application is respectfully requested.

In view of the October 31, 2005, telephone interview between Examiner Kim and the undersigned, and as memorialized in the Interview Summary, mailed October 4, 2005, Applicant believes that a full reply has been made to the Notice of Non-Compliant Amendment. Acknowledgement of same in the next communication is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Date: November 10, 2005  
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